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## WE CLAIM:

1. A substantially light-insensitive black and white monosheet thermographic recording material comprising a support and a thermosensitive element, said thermosensitive element containing a substantially light-insensitive organic silver salt, an organic reducing agent therefor in thermal working relationship therewith, a binder and at least one stabilizer selected from the group consisting of 1-(5-mercapto-1-tetrazolyl)-acetyl compounds represented by formula (I):

wherein  $R^1$  is  $-NR^2R^3$ ,  $-OR^4$  or an optionally substituted aryl or heteroaryl group;  $R^2$  is hydrogen or an optionally substituted alkyl, aryl or heteroaryl group;  $R^3$  is an optionally substituted aryl or heteroaryl group; and  $R^4$  is an optionally substituted aryl group; and compounds with two or more groups represented by formula (II):

(II)

where Q comprises the necessary atoms to form a 5- or 6-membered unsaturated heterocyclic ring, A is hydrogen, a counterion to compensate the negative charge of the thiolate group or two or more A groups provide a linking group between the two or more groups represented by formula (II).

2. Substantially light-insensitive black and white monosheet thermographic recording material according to claim 1, wherein at least one of said 5- or 6-membered unsaturated heterocyclic rings is a pyridine, a pyrazine, a pyrimidine, a triazine, a pyrrole, a 1,2,3-triazole, a 1,2,4-triazole, a tetrazole, an oxadiazole, a thiadiazole, an oxazole, an iso-oxazole, a thiazole, an iso-thiazole or an imidazole ring.

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3. Substantially light-insensitive black and white monosheet thermographic recording material according to claim 1, wherein the at least one compound according to formula (II) is represented by formula (III):

$$(X_1)_n(X_2)_m(X_3)_p(X_4)_qL$$
 (III)

wherein L is a linking group linking the one or more  $X_1$ ,  $X_2$ ,  $X_3$  and  $X_4$  groups;  $X_1$ ,  $X_2$  and  $X_3$  are independently

n, m, p and q are independently 0, 1, 2, 3 or 4; n + m + p + q = 2, 3 or 4;  $R^5$  and  $R^6$  are independently hydrogen, alkyl, aryl, acyl,  $-NR^7R^8$ ,  $-SR^9$  or -S-A;  $R^7$  and  $R^8$  are independently hydrogen or an alkyl or acyl group;  $R^9$  is an alkyl group; and A has the same meaning as in formula (II).

4. Substantially light-insensitive black and white monosheet thermographic recording material according to claim 1, wherein said at least one compound according to formula (II) is represented by formula (IV):

$$\begin{array}{c}
N \longrightarrow N \\
\downarrow \\
HN \longrightarrow R^{5}
\end{array}$$

$$S \longrightarrow L_{1} \longrightarrow S \longrightarrow N \longrightarrow N$$

$$R^{5} \longrightarrow N \longrightarrow N$$

$$R^{5} \longrightarrow N \longrightarrow N$$

$$(IV)$$

wherein  $R^5$  has the same meaning as in formula (III); the two  $R^5$  groups may be the same or different; and  $L_1$  is a linking group.

25 5. Substantially light-insensitive black and white monosheet thermographic recording material according to claim 1, wherein said at least one compound according to formula (II) is represented by formula (IV):

$$\begin{array}{c|c}
R^6 \\
N \\
N \\
N \\
H
\end{array}$$

$$S - L_2 - S - N \\
N \\
N \\
N \\
N$$

wherein  $R^6$  has the same meaning as in formula (III); the two  $R^6$  groups may be the same or different; and  $L_2$  is a linking group.

(V)

5 6. Substantially light-insensitive black and white monosheet thermographic recording material according to claim 1, wherein said at least one compound according to formula (II) is represented by formula (VI):

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wherein A has the same meaning as in formula (II) and  $L_4$  is a linking group.

7. Substantially light-insensitive black and white monosheet
thermographic recording material according to claim 1, wherein said at least one stabilizer is:

8. Substantially light-insensitive black and white monosheet
thermographic recording material according to claim 1, wherein said at least one stabilizer is:

9. Substantially light-insensitive black and white monosheet thermographic recording material according to claim 1, wherein said at least one stabilizer is:

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10. Substantially light-insensitive black and white monosheet thermographic recording material according to claim 1, wherein said thermosensitive element further comprises an optionally substituted benzotriazole.